





Docket No: TUV-006.01

#### COMBINED DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

		ne name is listed below) or an original, first and ed and for which a patent is sought on the invo	
`	Method of Regulating Glucose	Metabolism, and Reagents Related Theret	o
the specification of which	(check one)		
(X) was		ted States Application Number or PCT Interna	
I hereby state that I have r by any amendment referre		nts of the above identified specification, include	ding the claims, as amended
I acknowledge the duty to 1.56.	disclose information which is ma	terial to patentability as defined in Title 37, Co	ode of Federal Regulation, §
inventor's certificate listed		ed States Code, § 119(a)-(d) of any foreign appelow any foreign application for patent or investigation.	
Prior Foreign Application(	(s)		Priority Claimed
US99/02294 (Number)	PCT (Country)	02 February 1999 (Day/Month/Year Filed)	(X) Yes () No
hereby claim the benefit	under Title 35, United States Code	e, § 119(e) of any United States Provisional ap	pplication(s) listed below.
60/073,409 Application Number)	<u>2 Febr</u> (Filing	uary 1998 3 Date)	
subject matter of each of the first paragraph of Title patentability as defined in	ne claims of this application is not 35, United States Code, § 112, I a	e, § 120 of any United States application(s) list disclosed in the prior United States application cknowledge the duty to disclose information vions, § 1.56 which became available between the of this application.	n in the manner provided by which is material to
Application Number)	(Filing Date)	(Status - patented, pending, abando	oned)
Application Number)	(Filing Date)	(Status - patented, pending, abando	oned)

I hereby appoint Beth E. Arnold, Reg. No. 35,430; Isabelle Clauss, (Limited Recognition), Kirk Damman, Reg. No. 42,461; Stephen B. Deutsch, Reg. No. P-46,663; Jason Gish, Reg. No. 42,581; Dana M. Gordon, Reg. No.44,719; Robert A. Greenberg, Reg. No. 44,133; David Halstead, Reg. No. 44,735; Edward J. Kelly, Reg. No. 38,936; W. Hugo Liepmann, Reg. No. 20,407, Robert Mazzarese, Reg. No. 42,852; James T. Olesen, Reg. No. P-48,172; Kevin A. Oliver, Reg No. 42,049, Chinh H. Pham, Reg No. 39,329; Wolfgang E. Stutius, Reg. No. 40,256, Kingsley L. Taft, Reg. No. 43,946, Anita Varma, Reg. No. 43,221; Matthew P. Vincent, Reg. No. 36,709; Sharon Webb, Reg. No. P-46, 967; and John L. Welch, Reg. No. 28,129 as attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Address all telephone calls to Matthew P. Vincent at telephone number (617) 832-1299.

Address all correspondence to:

Matthew P. Vincent

Patent Group

Foley, Hoag & Eliot LLP One Post Office Square Boston, MA 02109

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor (given name, family name)	William W. Bachove	<u>hin</u>	
Inventor's signature			
Residence 7 Warwick Street, Melrose, Massachusetts 02176	5	Citizenship	USA
Post Office Address		<del></del>	
•			
Full name of second inventor (given name, family name)	Andrew G. Plaut		
Inventor's signature			
Residence 22 Peacock Farm Road, Lexington, Massachuset	ts 02421	Citizenship	USA
Post Office Address		<u>-</u>	
Full name of third inventor (given name, family name)	Daniel Drucker		
Inventor's signature			
Residence 19 Fernwood Road, Toronto, Ontario, Canada M	6B 3G3	Citizenship	Canada
Post Office Address			



Attorney's Docket No.: TUV-006.01

Priority Claimed

## DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

### METHODS OF REGULATING GLUCOSE METABOLISM, AND REAGENTS RELATED THERETO

the specification of which was filed: July 28, 2000 in the U.S. Patent and Trademark Office and assigned serial number 09/628,225.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulation, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119(a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)		Priority Claimed		
PCT/US99/02294 (Number)	PCT (Country)	02/02/99 (Day/Month/Yea	02/02/99 (X) Yes () No (Day/Month/Year Filed)	
I hereby claim the benef Provisional application(s		d States Code, § 119(e) of a	ny United States	
60/073,409 (Application Number)		February 2, 1998 (Filing Date)		

USSN 09/628,225

Atty Docket: TUV-006.01

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

(Application Number)	(Filing Date)	(Status: patent, pending, abdnd)

I hereby appoint Beth E. Arnold, Reg. No. 35,430; Isabelle Clauss, (Limited Recognition), Kirk Damman, Reg. No. 42,461; Stephen B. Deutsch, Reg. No. P-46,663; Jason Gish, Reg. No. 42,581; Dana M. Gordon, Reg. No.44,719; Robert A. Greenberg, Reg. No. 44,133; David Halstead, Reg. No. 44,735; Edward J. Kelly, Reg. No. 38,936; David A. Lane, Jr., Reg. No. 39,261; W. Hugo Liepmann, Reg. No. 20,407, Robert Mazzarese, Reg. No. 42,852; James T. Olesen, Reg. No. P-48,172; Kevin A. Oliver, Reg No. 42,049, Chinh H. Pham, Reg No. 39,329; Wolfgang E. Stutius, Reg. No. 40,256, Kingsley L. Taft, Reg. No. 43,946, Anita Varma, Reg. No. 43,221; Matthew P. Vincent, Reg. No. 36,709; Sharon Webb, Reg. No. P-46, 967; and John L. Welch, Reg. No. 28,129 as attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

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Full name of first Inventor William A. Bachovchin	
Inventor's signature:	Date
Residence: 7 Warwick Street, Melrose, MA	
Citizenship: United States	
Post Office Address: Same as above	

USSN 09/628,225

11 15

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Full name of second Inventor
Andrew G. Plaut
Inventor's signature:

Residence: 22 Peacock Farm Road, Lexington, MA

Citizenship: United Sates

Post Office Address: Same as above

Full name of third Inventor
Daniel Drucker
Inventor's signature:

Residence: 19 Fernwood Road, Toronto, CANADA

Citizenship: Canadian

Post Office Address: Same as above



Attorney's Docket No.: TUV-006.01

#### DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

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I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

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Prior Foreign Application(s)		Priority Claimed	
PCT/US99/02294 (Number)	PCT (Country)	O2/02/99 (X) Yes () No (Day/Month/Year Filed)	
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( A 1 ! 4 ! NI 1)	(Eiling Data)	(Status: patent, pending, abdnd)
(Application Number)	(Filing Date)	(Status, patent, penung, abund)

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Full name of first Inventor	
William A. Bachovchin	
Inventor's signature:	Date
Residence: 7 Warwick Street, Melrose, MA	
Citizenship: United States	
Post Office Address: Same as above	

USSN 09/628,225 Atty Docket: TUV-006.01

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Inventor's signature:	Date
Residence: 22 Peacock Farm Road, Lexington, MA	
Citizenship: United Sates	
Post Office Address: Same as above	

Full name of third Inventor Daniel Drucker	
Inventor's signature:	Date Jon 31 Zol
Residence: 19 Fernwood Road, Toronto, CANADA	
Citizenship: Canadian	
Post Office Address: Same as above	